FORM PTO (Modified)	-1449		U.S. Department Patent and Trader	of Commerce	ORCOFCI Attomey Docket No	PTO-30	AR ZUUD	ZI D	heet I of	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)  (37 CFR § 1.98(b))					Applicants: Toshimi Hirata					
					Filing Date: March	Group Art Unit:				
			U.S.	PATENT DOC			Gloup Alt of		·	
Examiner Initials		Serial / Patent Number	Issue Date		Applicant / Patentee		Subclass	Filing Date		
	AA									
	AB									
	AC									
	AD									
	AE									
	AF									
·	AG									
<del></del>	AH									
	AI									
	AJ.									
	AK									
	AL									
	AM									
		FOREIC	ON PATENTS OR PU	BLISHED FOR	EIGN PATENT APPL	ICATIONS	······································	<del></del>		
	·	Document Number	Publication Date	Count	ry / Patent Office	Class	Subclass	Trans Yes	slation/ No	
	AN	JP 10-106760-A	. 04/24/98		Japan	H05B	37/02		x	
	AO	JP 6-283006	10/07/94		Japan	F21V	3/04		X	
	AP	JP 60-70621	05/48/85		Japan	EOIF	9/06		х	
	AQ	JP 028407	12/10/73		Japan	· .			x	
	AR	JP 11-160505 A	06/18/99		Japan	G02B	5/02		х	
	AS	JP 7-326212	12/12/95		Japan	F21S	9/02		х	
	AT	JP 57-163906	10/08/82		Japan	F21V	3/04		х	
	AU	JP 57-136105	08/25/82		Japan				x	
	AW	JP 3068736	02/23/00		Japan	HOLR	33/06		X	
	AX	JP 9-106890	4/22/97		Japan	но5В	37/02		$\left( \frac{1}{x} \right)$	
		OTHER DOCU	MENTS (Including A	uthor, Title, Dat	e, Relevant Pages, Pla	ce of Publication)			7	
	AY							$\overline{}$		
	AZ								7	
	BA								7	
	ВВ					·				
`_	ВС									
Examiner:	/Julie	e Shallenberger/ (09/	/25/2007)		Date Considered:					
EXAMINER:	Initi with	ial citation considered. Draw next communication to app	line through citation licant.	if not in conforr	nance and not consider	red. Include copy of	this form			
						· · · · · · · · · · · · · · · · · · ·			<del></del>	

References not Considered

	49 RMATIO	JUN 3 0 2006	U.S. Department of							1
	RMATIC	. 76%	U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: KOIKE-01400 Serial No.: 10/574,4			/574,409		1
		CONSCIONATE STATE			Applicants: Toshimi I	Hirata				
	INFORMATION INFORM				Filing Date: March 29, 2006 Group Art Unit: Not Yet Available					
	<u> </u>		U.S. P	ATENT DOC	UMENTS					]
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee		Class	Subclass Filing		Date	]
/JS/	AA	3,435,286	03/25/69	Kayatt		315	47	09/17/65		]
/JS/	AB	3,882,353	05/06/75	Ackley		315	68	03/28/73		
/JS/	AC	4,417,182	11/22/83		Weber	315	210	08/04/80		
/JS/	AD	4,492,896	01/08/85	=	Jullien	315	153	05/04	1/83	
	AE						ļ			_
	AF									_
	AG .								0.	_
	AH	,								1
	ΑI							<u> </u>		4
	ΑJ									4
	AK						ļ			4
	AL						ļ			_
	AM									_
		FOREI	GN PATENTS OR PU	BLISHED FO	REIGN PATENT APPL	ICATIONS	· · · · · · · · · · · · · · · · · · ·	<del></del>		_
		Document Number	Publication Date	Cour	ntry / Patent Office	Class	Subclass	Trans Yes	No	1
i	AN	D1230635			Japan				x	] ]
	AO	2968483			Japan	Н05В	37/02	1 1	х	] )
	AP	H8-278026		•	Japan	F21P	3/00	<u> </u>	X	<i>]                                    </i>
	AQ									$X_{kl_n}$
	AR									No.
	AS									Consid
	ΑT						ļ			_
	ΑU			_/_						4
	AW					<u> </u>	<u> </u>			4
	ΑX									_
*	,	ОТНЕВООС	UMENTS (Including A	uthor, Title, I	Date, Relevant Pages, Pla	ace of Publication)				_
	AY									4
	AZ									4
	ВА									4
	ВВ		· · ·							4
	вс							>_	·	4
Examiner:		Shallenberger/ (09/2			Date Considered:					4
EXAMINER:	lni	itial citation considered. Dra th next communication to ap	w line through citation	if not in conf	ormance and not conside	ered. Include copy	of this form			